Customer Number: 00959

Attorney's Docket

Number TOW-082US

Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SOLID POLYMER CELL ASSEMBLY		
the specification of which		
(check one)		
_ is attached hereto.		
x was filed on June 26, 2003	as	
Application Serial No. PCT/JP03/08098		
and was amended on(if applicable)	·	

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

CLAIM OF BENEFIT OF EARLIER FOREIGN APPLICATION(S)

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

Check one:

- _ no such applications have been filed.
- X such application(s) have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority 0 Under 35	Claimed 5 USC 119
Japan	Patent Application No. 2002-186093	June 26, 2002	X Yes	No _
			_Yes	No _
			_ Yes	.No _
			_ Yes	No _
			_ Yes	No _

	L
ALL FOREIGN APPLICATION(S), IF A	NY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO	
(CINOTATION ON BESTOTA) TRION TO	TIME C.B. TH'I EICHTION
,	

CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

pplication(s) listed below.	J.S.C. §119(e) of any United States prov	1810
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any earlier United States application(s) or PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the earlier application(s) in the manner provided by the first paragraph of Title 35. United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date(s) of the earlier application(s) and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier application(s), if any, described below, I do not know and do not believe that the same was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date(s) of said earlier application(s), or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date(s) of said earlier application(s) on an application filed more than twelve months (six months if this application is for a design) before the filing of said earlier application(s); and I acknowledge that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)
(Application Serial No.)	(Filing Date)	(Status)
		(patented,pending,aband.)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

James E. Cockfield	Reg. No. 19,162	Debra J. Milasincic	Reg. No. 46,931
Thomas V. Smurzynski	Reg. No. 24,798	David R. Burns	Reg. No. 46,590
Ralph A. Loren	Reg. No. 29,325	Sean D. Detweiler	Reg. No. 42,482
Giulio A. DeConti, Jr.	Reg. No. 31,503	Cynthia L. Kanik	Reg. No. 37,320
Elizabeth A. Hanley	Reg. No. 33,505	Theodore R. West	Reg. No. 47,202
Amy E. Mandragouras	Reg. No. 36,207	Hathaway P. Russell	Reg. No. 46,488
Anthony A. Laurentano	Reg. No. 38,220	John S. Curran	Reg. No. 50,445
Kevin J. Canning	Reg. No. 35,470	Lisa M. DiRocco	Reg. No. 51,619
Jane E. Remillard	Reg. No. 38,872	Danielle L. Herritt	Reg. No. 43,670
DeAnn F. Smith	Reg. No. 36,683	Merideth C. Arnold	Reg. No. 52,568
Jeanne M. DiGiorgio	Reg. No. 41,710	Peter W. Dini	Reg. No. 52,821
Megan E. Williams	Reg. No. 43,270	Cynthia M. Soroos	Reg. No. 53,623
Jeremiah Lynch	Reg. No. 17,425	Jonathan M. Sparks	Reg. No. 53,624
David J. Rikkers	Reg. No. 43,882	Andrina M. Zink	Reg. No. 54,539
Maria C. Laccotripe Zacharakis	Limited Recognition	John D. Lanza	Reg. No. 40,060
	Under 37 C.F.R. § 10.9(b)	Cristin E. Howley	Reg. No. 55,281

Send Correspondence to <u>Anthony A. Laurentano, Esq.</u> address is:

at Customer Number: 00959 whose

Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to: (name and telephone number)

Anthony A. Laurentano, (617) 227-7400

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor		
Yoshinori WARIISHI		
Inventor's signature Morhinari Wariishi	Date	May 14, 2004
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	Full name of second inventor, if any Naoyuki ENJOJI	
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	•	
	Full name of fourth inventor if any	
	Full name of fourth inventor, if any Hiroshi SHINKAI	
2	Full name of fourth inventor, if any Hiroshi SHINKAI Inventor's signature Date	May 14, 2004
2	Hiroshi SHINKAI	May 14, 2004
2	Hiroshi SHINKAI Inventor's signature Nicoshi Shinkeri Residence Date	May 14, 2004
2	Hiroshi SHINKAI Inventor's signature Phiroshi Shinkeri Residence Utsunomiya-shi, Iochiqi-ken, JAPAN Citizenship	May 14, 2004
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2	Hiroshi SHINKAI Inventor's signature Residence Utsunomiya-shi, Iochigi-ken, JAPAN Citizenship Japan Post Office Address (if different) c/o KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome,	May 14, 2004
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2	Hiroshi SHINKAI Inventor's signature Residence Utsunomiya-shi, Iochiqi-ken, JAPAN Citizenship Japan Post Office Address (if different) c/o KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193 JAPAN Full name of fifth inventor, if any	May 14, 2004
2	Hiroshi SHINKAI Inventor's signature Pictoshi Shinker Residence Utsunomiya-shi, Iochiqi-ken, JAPAN Citizenship Japan Post Office Address (if different) c/o KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193 JAPAN Full name of fifth inventor, if any Inventor's signature Date	May 14, 2004

DT15 Resid PGT/PTO '2'3 DEC 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 466 142 610 US, in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 23 December 2004

Signatu

Anthony A. Layentano)

Docket No.: TOW-082US

(PATENT)

IN THE UNITED STATÉS PATENT AND TRADEMARK OFFICE

In re Patent Application of: Yoshinori Wariishi et al.

International Application No.: PCT/JP2003/008098

International Filing Date: 26 June 2003

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: SOLID POLYMER CELL ASSEMBLY

(as amended)

Examiner: Not Yet Assigned

DESIGNATION OF RECORD ATTORNEYS

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. 1.32(b) the following patent practitioners named in the Power of Attorney filed in this case are to be recognized by the Office as being of record in the above referenced application and in any patent issued thereon.

James E. Cockfield Reg. No. 19,162
Anthony A. Laurentano Reg. No. 38,220
Kevin J. Canning Reg. No. 35,470
David R. Burns Reg. No. 46,590
Sean D. Detweiler Reg. No. 42,482
John D. Lanza Reg. No. 40,060

DT15 Roofd FST/PTO 2 3 DEC 2004

Application No.: Not Yet Assigned

Docket No.: TOW-082US

Applicant believes no fee is due with this statement. However, if a fee is due, please charge our Deposit Account No. 12-0080, under Order No. TOW-082US from which the undersigned is authorized to draw.

Dated: 23 December 2004

Respectfully submitted,

Anthony A. Layrentano Registration No.: 38,220

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